Approved for use through 10/31/2002. OMB 0651-0032
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## Attorney Docket No. 529642000221 First Inventor Eduardo BLUMWALD

UTILITY PATENT APPLICATION

TRANSMITTAL		Title	HIGH SALT PLANTS AND USES FOR BIOREMEDIATION						
(Only for new nonprovisional applications under 37 CFR 1	1.53(b))	Expres	ss Mail Label No. EV302339965US						
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent applic	ation con	tents.	Mail Stop PATENT APPLICATION  ADDRESS TO: Commissioner for Patents Alexandria, Virginia 22313-1450						
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) 2. X Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Page (preferred arrangement set forth below)  - Descriptive title of the Invention  - Cross Reference to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to sequence listing, a table,  or a computer program listing appendix  - Background of the Invention	s 64	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. X Computer Readable Form (CRF) (1 disk)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or ii. X Paper (55 pages)  c. X Statements verifying identity of above copies (2 pages)							
<ul> <li>Brief Summary of the Invention</li> <li>Brief Description of the Drawings (if filed)</li> <li>Detailed Description</li> </ul>			ACCOMPANYING APPLICATIONS PARTS						
- Claim(s) - Abstract of the Disclosure			Assignment Papers (cover sheet & document(s))						
- Abstract of the bisacosare			10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney						
4. X Drawing(s) (35 U.S.C. 113) [Total Shee	ets 9	ı,	11. English Translation Document (if applicable)						
Oath or Declaration (unsigned) [Total Page	es 2	1	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations						
a. Newly executed (original or copy)			13. Preliminary Amendment						
b. Copy from a prior application (37 CFR 1.			14. Return Receipt Postcard (MPEP 503)						
i. DELETION OF INVENTOR(S)	(60)		(Should be specifically itemized) 15. Certified Copy of Priority Document(s)						
Signed statement attached deleting inventor(s) named in the prior application,			(if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).						
see 37 CFR 1.63(d)(2) and 1.33(b).		Applicant must attach form PTO/SB/35 or its equivalent.  17. Other:							
6. X Application Data Sheet. See 37 CFR 1.76 (3	pages)	The Land Country of the Country of t							
<ol> <li>If a CONTINUING APPLICATION, check appropriate Data Sheet under 37 CFR 1.76:</li> </ol>	box, and s	supply the	e requisite information below and in a preliminary amendment, or in an Application						
	tinuation-i	in-part (0	CIP) of prior application No.: 10/155,535 filed 5/24/02						
Prior application information: Examiner	1000								
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19	9. COR	RESPO	ONDENCE ADDRESS						
X Customer Number or Bar Code Label		* 2	or Correspondence address below						
Name									
idress									
City San Francisco	State		California Zip Code 94105						
Country United States	Tele	(415) 268-7000   Fax   (415) 268-7522							
Name (Print/Type) Otis Littlefield Registration No. (Attorney/Agent) 48,751									
Signature On Intufni Date July 14, 2003									

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV302339965US, in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date shown below. we Dated: July 14, 2003 Signature: (Christine Jumoc)

PTO/SB/17 (01-03) Approved for use through 04/30/2003. OMB 0651-0032

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FEE TRANSMITTAL			Compl t if Known					
			ation	Numb				
for FY 2003			Date		Herewith  tor Eduardo BLUMWALD			
Patent fees are subject to annual revision.			Named iner Na		To Be Assigned			
X Applicant claims small entity status. See 37 CFR 1.27								
	Group Art Unit				To Be Assigned			
TOTAL AMOUNT OF PAYMENT (\$) 393.00	ليب	Attorney Docket No. 529642000221						
METHOD OF PAYMENT (check all that apply)	<u> </u>			FEE	CALCULATION (continued)			
Check Credit Money Other None  X Deposit Account		ודומט						
Deposit Account 03-1952	Fee	Fee Fee	Small	Entity				
Number	Code		Code	(\$)	Fee Description Fee Paid			
Deposit Account Morrison & Foerster LLP	1051	130	2051	65	Surcharge – late filing fee or oath			
Name The Commissioner is hereby authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.			
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification			
X Charge any additional fee(s) during the pendency of this	1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920	Requesting publication of SIR prior to Examiner action			
to the above-identified deposit account.	1805	1,840°	1805	1,840*	Description of the second second			
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month			
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month			
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month			
Code (\$) Code (\$) Fee Description Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month			
1001 750 2001 375 Utility filing fee 375.00	1255	• • • •	2255	985	Extension for reply within fifth month			
1002   330   2002   165   Design filing fee	1401 1402	320 320	2401	160 160	Notice of Appeal Filing a brief in support of an appeal			
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 375.00	1452		2452	55	Petition to revive – unavoidable			
	1453		2453	650	Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501 1502	1,300 470	2501 2502	650 235	Utility issue fee (or reissue)  Design issue fee			
Claims   below   Fee Paid	1503	630	2503	315	Plant issue fee			
Independent 2 3 = 0 v 42 = 0.00	1460	130	1460	130	Petitions to the Commissioner			
Claims 2 0.00 Multiple Dependent = 0.00	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt			
Fee Fee Fee Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)			
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))			
1201   84   2201   42   Independent claims in excess of 3	1810	750	2810	375	For each additional invention to be			
1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375	examined (37CFR 1.129(b)) Request for Continued Examination (RCE)			
over original patent	1802		1802	900	Request for expedited examination			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Other	fee (spe	ı cify)		of a design application			
SUBTOTAL (2) (\$) 9.00	*Redu	ced by I	Basic Fi	ing Fee	Paid SUBTOTAL (3) (\$) 0.00			
**or number previously paid, if greater, For Reissues, see above								
SUBMITTED BY  Name (Print/Type) Otis Littlefield  Re			. 40	751	Complete (if applicable) Telephone (415) 268-6846			
(An			140	,,,,,,				
Signature Date July 14, 2003								
<del></del>								
I hereby certify that this correspondence is being deposited v								
an envelope addressed to: Mail Stop Patent Application, Co the date shown below.	111111111111111111111111111111111111111	ioner 10 <b>~</b> i	. rater	115, P.C	J. DOX 1430, Alexandra, Virginia 22313-1430, On			
Dated: July 14, 2003 Signature:	- [	'll	luc	٠,	(Christine Jumoc)			